Pulse Secure Virtual Traffic Manager: Appliance License Acknowledgements

Supporting Pulse Secure Virtual Traffic Manager 20.3
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# Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>PREFACE</td>
<td>1</td>
</tr>
<tr>
<td>DOCUMENT CONVENTIONS</td>
<td>1</td>
</tr>
<tr>
<td>Text Formatting Conventions</td>
<td>1</td>
</tr>
<tr>
<td>Command Syntax Conventions</td>
<td>1</td>
</tr>
<tr>
<td>Notes and Warnings</td>
<td>2</td>
</tr>
<tr>
<td>Requesting Technical Support</td>
<td>2</td>
</tr>
<tr>
<td>Self-Help Online Tools and Resources</td>
<td>2</td>
</tr>
<tr>
<td>Opening a Case with PSGSC</td>
<td>3</td>
</tr>
<tr>
<td>INTRODUCTION</td>
<td>5</td>
</tr>
<tr>
<td>LICENSE ACKNOWLEDGMENTS</td>
<td>7</td>
</tr>
<tr>
<td>Ubuntu License Acknowledgments</td>
<td>7</td>
</tr>
<tr>
<td>Unmodified Packages</td>
<td>7</td>
</tr>
<tr>
<td>Modified Packages</td>
<td>27</td>
</tr>
<tr>
<td>Other License Acknowledgements</td>
<td>28</td>
</tr>
<tr>
<td>AWS-cfn-bootstrap</td>
<td>28</td>
</tr>
<tr>
<td>Google-cloud-sdk</td>
<td>33</td>
</tr>
<tr>
<td>ipaddress</td>
<td>34</td>
</tr>
<tr>
<td>Linux-cloud-tools-4.15.0-128-stm-azure</td>
<td>36</td>
</tr>
<tr>
<td>Linux-cloud-tools-4.15.0-128-stm-ec2</td>
<td>37</td>
</tr>
<tr>
<td>Linux-cloud-tools-4.15.0-128-stm-gce</td>
<td>38</td>
</tr>
<tr>
<td>Linux-cloud-tools-4.15.0-128-stm-hyperv</td>
<td>39</td>
</tr>
<tr>
<td>Linux-cloud-tools-4.15.0-128-stm-kvm</td>
<td>40</td>
</tr>
<tr>
<td>Linux-cloud-tools-4.15.0-128-stm-vmware</td>
<td>41</td>
</tr>
<tr>
<td>Linux-cloud-tools-4.15.0-128-stm-xen</td>
<td>42</td>
</tr>
<tr>
<td>Linux-image-unsigned-4.15.0-128-stm</td>
<td>43</td>
</tr>
<tr>
<td>Linux-image-unsigned-4.15.0-128-stm-azure</td>
<td>44</td>
</tr>
<tr>
<td>Linux-image-unsigned-4.15.0-128-stm-ec2</td>
<td>45</td>
</tr>
<tr>
<td>Linux-image-unsigned-4.15.0-128-stm-gce</td>
<td>46</td>
</tr>
<tr>
<td>Linux-image-unsigned-4.15.0-128-stm-hyperv</td>
<td>47</td>
</tr>
<tr>
<td>Linux-image-unsigned-4.15.0-128-stm-kvm</td>
<td>48</td>
</tr>
<tr>
<td>Linux-image-unsigned-4.15.0-128-stm-vmware</td>
<td>49</td>
</tr>
<tr>
<td>Linux-image-unsigned-4.15.0-128-stm-xen</td>
<td>50</td>
</tr>
<tr>
<td>Linux-modules-4.15.0-128-stm</td>
<td>51</td>
</tr>
<tr>
<td>Linux-modules-4.15.0-128-stm-azure</td>
<td>53</td>
</tr>
<tr>
<td>Linux-modules-4.15.0-128-stm-ec2</td>
<td>54</td>
</tr>
</tbody>
</table>
Preface

• Document conventions ................................................................. 1
• Requesting Technical Support ................................................... 2

Document conventions
The document conventions describe text formatting conventions, command syntax conventions, and important notice formats used in Pulse Secure technical documentation.

Text formatting conventions
Text formatting conventions such as boldface, italic, or Courier font may be used in the flow of the text to highlight specific words or phrases.

<table>
<thead>
<tr>
<th>Format</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>bold text</td>
<td>Identifies command names</td>
</tr>
<tr>
<td></td>
<td>Identifies keywords and operands</td>
</tr>
<tr>
<td></td>
<td>Identifies the names of user-manipulated GUI elements</td>
</tr>
<tr>
<td></td>
<td>Identifies text to enter at the GUI</td>
</tr>
<tr>
<td>italic</td>
<td>Identifies emphasis</td>
</tr>
<tr>
<td></td>
<td>Identifies variables</td>
</tr>
<tr>
<td>Courier Font</td>
<td>Identifies command output</td>
</tr>
<tr>
<td></td>
<td>Identifies command syntax examples</td>
</tr>
</tbody>
</table>

Command syntax conventions
Bold and italic text identify command syntax components. Delimiters and operators define groupings of parameters and their logical relationships.

<table>
<thead>
<tr>
<th>Convention</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>bold text</td>
<td>Identifies command names, keywords, and command options.</td>
</tr>
<tr>
<td>italic</td>
<td>Identifies a variable.</td>
</tr>
<tr>
<td>[ ]</td>
<td>Syntax components displayed within square brackets are optional. Default responses to system prompts are enclosed in square brackets.</td>
</tr>
</tbody>
</table>
Notes and Warnings

Note, Attention, and Caution statements might be used in this document.

**Note:** A Note provides a tip, guidance, or advice, emphasizes important information, or provides a reference to related information.

**ATTENTION**
An Attention statement indicates a stronger note, for example, to alert you when traffic might be interrupted or the device might reboot.

**CAUTION**
A Caution statement alerts you to situations that can be potentially hazardous to you or cause damage to hardware, firmware, software, or data.

Requesting Technical Support

Technical product support is available through the Pulse Secure Global Support Center (PSGSC). If you have a support contract, file a ticket with PSGSC.

- Product warranties—For product warranty information, visit https://support.pulsesecure.net/product-service-policies/

Self-Help Online Tools and Resources

For quick and easy problem resolution, Pulse Secure provides an online self-service portal called the Customer Support Center (CSC) that provides you with the following features:

- Find CSC offerings: https://support.pulsesecure.net
- Search for known bugs: https://support.pulsesecure.net
- Find product documentation: https://www.pulsesecure.net/techpubs
- Download the latest versions of software and review release notes: https://support.pulsesecure.net
- Open a case online in the CSC Case Management tool: https://support.pulsesecure.net
To verify service entitlement by product serial number, use our Serial Number Entitlement (SNE) Tool: https://support.pulsesecure.net

For important product notices, technical articles, and to ask advice:

- Search the Pulse Secure Knowledge Center for technical bulletins and security advisories: https://kb.pulsesecure.net
- Ask questions and find solutions at the Pulse Community online forum: https://community.pulsesecure.net

**Opening a Case with PSGSC**

You can open a case with PSGSC on the Web or by telephone.

- Use the Case Management tool in the PSGSC at https://support.pulsesecure.net.
- Call 1-844 751 7629 (Toll Free, US).

For international or direct-dial options in countries without toll-free numbers, see https://support.pulsesecure.net/support/support-contacts/
Introduction

The Pulse Secure Virtual Traffic Manager (Traffic Manager) product family is available in a variety of software and appliance configurations. All configurations share the same core Traffic Manager software, but different versions may provide different levels of functionality depending on the enabling license key.

Traffic Manager appliance and cloud variants share a common Operating System (OS) layer that is packaged up with the Traffic Manager software to form the appropriate product or solution. This OS is comprised of a number of third party packages mostly derived from the Ubuntu Linux distribution.

This document is intended to list and attribute all third party software packages used in all variants of the Appliance OS. It does not list third party packages used in the Traffic Manager software component; for these, see instead the Pulse Secure Virtual Traffic Manager: User's Guide.

This manual describes the licenses for version 20.3.
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Unmodified Packages
acpid
adduser
adwaita-icon-theme
apt
apt-utils
aptitude
aptitude-common
base-files
base-passwd
bash
bind9-host
binutils
binutils-common
binutils-x86-64-linux-gnu
bsdmainutils
bsdutils
busybox-initramfs
bzip2
distro-info-data
dmidecode
dmsetup
dnsutils
dpkg
e2fsprogs
eject
ethtool
fail2ban
fdisk
file
findutils
fontconfig
fontconfig-config
fonts-dejavu-core
freeipmi-common
ftp
gcc-8-base
gce-compute-image-packages
gdb
gdbserver
gettext-base
gir1.2-glib-2.0
google-compute-engine-oslogin
gpg
gpgconf
gpgv
grep
groff-base
grub-common
grub-gfxpayload-lists
grub-pc
grub-pc-bin
grub2
grub2-common
gtk-update-icon-cache
gzip
hdparm
hicolor-icon-theme
hostname
humanity-icon-theme
hwloc
ifenslave
ifupdown
init
init-system-helpers
initramfs-tools
initramfs-tools-bin
initramfs-tools-core
ipmitool
iproute2
iptables
iputils-ping
iputils-tracepath
irqbalance
isc-dhcp-client
isc-dhcp-common
iso-codes
java-common
kbd
keyboard-configuration
klibc-utils
kmod
less
libacl1
libapparmor1
libapt-inst2.0
libapt-pkg5.0
libargon2-0
libasn1-8-heimdal
libasound2
libasound2-data
libassuan0
libasyncns0
libatk-bridge2.0-0
libatk-wrapper-java
libatk-wrapper-java-jni
libatk1.0-0
libatk1.0-data
libatm1
libatspi2.0-0
libattr1
libaudit-common
libaudit1
libavahi-client3
libavahi-common-data
libavahi-common3
libbabeltrace1
libbind9-160
libbinutils
libblkid1
libboost-filesystem1.65.1
libboost-iostreams1.65.1
libboost-system1.65.1
libbsd0
libbz2-1.0
libc-bin
libc-dev-bin
libc6
libc6-dev
libcairo2
libcap-ng0
libcap2
libcap2-bin
libcom-err2
libcomerr2
libcroco3
libcryptsetup12
libcups2
libcurl4
libcwidget3v5
libdatrie1
libdb5.3
libdbus-1-3
libdebconfclient0
libdevmapper1.02.1
libdns-export100
libgdbm-compat4
libgdbm5
libgd-pixbuf2.0-0
libgd-pixbuf2.0-common
libgeoip1
libgif7
libgirepository-1.0-1
libgl1
libgl1-mesa-dri
libgl1-mesa-glx
libgslapi-mesa
libglib2.0-0
libglib2.0-data
libglvnd0
libglx-mesa0
libglx0
libgmp10
libgnutls30
libgpg-error0
libgraphite2-3
libgssapi-krb5-2
libgssapi3-heimdal
libgtk2.0-0
libgtk2.0-common
libharfbuzz0b
libhcrypto4-heimdal
libheimbase1-heimdal
libheimntlm0-heimdal
libhogweed4
libhwloc5
libhx509-5-heimdal
libice6
libicu60
libidn11
libidn2-0
libip4tc0
libip6tc0
libiptc0
libirs160
libisc-export169
libisc169
libisccc160
libiscfg160
libjbig0
libjpeg-turbo8
libjpeg8
libjson-c3
libjson-perl
libk5crypto3
libkeyutils1
libklibc
libkmod2
libkrb5-26-heimdal
libkrb5-3
libkrb5support0
liblcms2-2
libldap-2.4-2
libldap-common
libllvm10
liblocale-gettext-perl
libblockfile-bin
libblockfile1
libldl7
liblwres160
liblz4-1
liblzma5
libmagic-mgc
libmagic1
libmnl0
libmount1
libmpdec2
libmpfr6
libmspack0
libncurses5
libncursesw5
libnet-http-perl
libnet-ssleay-perl
libnetfilter-conntrack3
libnetplan0
libnettle6
libnewt0.52
libnfnetlink0
libnhttp2-14
libnss
libnss-systermd
libnss3
libnuma1
libodbc1
libogg0
libopts25
libp11-kit0
libpam-cap
libpam-modules
libpam-modules-bin
libpam-runtime
libpam-systemd
libpam0g
libpango-1.0-0
libpangocairo-1.0-0
libpangoft2-1.0-0
libparted2
libpcap0.8
libpci-dev
libpci3
libpciaccess0
libpcre3
libpcsclite1
libperl5.26
libpipeline1
libpixman-1-0
libpng16-16
libpopt0
libprocps6
libpsl5
libpulse0
libpython-stdlib
libpython2.7-minimal
libpython2.7-stdlib
libpython3-stdlib
libpython3.6
libpython3.6-minimal
libpython3.6-stdlib
libreadline5
libreadline7
librecode0
libroken18-heimdal
librsvg2-2
librsvg2-common
librtmp1
libsasl2-2
libsasl2-modules-db
libseccomp2
libselinux1
libsemanage-common
libsemanage1
libsensors4
libsensors4-dev
libsepol1
libsigc++-2.0-0v5
libslang2
libsm6
libsmartcols1
libsndfile1
libsdlite3-0
libss2
libssl-dev
libssl1.0.0
libssl1.1
libstdc++6
libsysfs2
libsystemd0
libtasn1-6
libtext-charwidth-perl
libtext-iconv-perl
libtext-wrapi18n-perl
libthai-data
libthai0
libtiff5
libtinfo5
libudev-dev
libudev1
libunistring2
libunwind8
liburi-perl
libusb-1.0-0
libutempter0
libuuid1
libvorbis0a
libvorbisenc2
libwind0-heimdal
libwrap0
libwrap0-dev
libx11-6
libx11-data
libx11-xcb1
libxapian30
libxau6
libxaw7
libxcb-dri2-0
libxcb-dri3-0
libxcb-glx0
libxcb-present0
libxcb-render0
libxcb-shape0
libxcb-shm0
libxcb-sync1
libxcb1
libxcomposite1
libxcursor1
libxdamage1
libxdmcp6
libxext6
libxfixes3
libxft2
libxi6
libxinerama1
libxml2
libxmlsec1
libxmlsec1-openssl
libxmu6
libxmuu1
libxpm4
libxrandr2
libxrender1
libxshmfence1
libxslt1.1
libxt6
libxtables12
libxtst6
libxv1
libxxf86dga1
libxxf86vm1
libyaml-0-2
libzstd1
lilo
linux-base
linux-libc-dev
lm-sensors
locales
lockfile-progs
login
logrotate
lsb-base
lsb-release
lsf
ltrace
man-db
mawk
mdadm
memtest86+
mime-support
mount
multiarch-support
nano
ncurses-base
ncurses-bin
net-tools
netbase
netcat-openbsd
netcat-traditional
netplan.io
networkd-dispatcher
nplan
ntp
ntpdate
odbcinst
odbcinst1debian2
open-vm-tools
openjdk-8-jdk
openjdk-8-jdk-headless
openjdk-8-jre
openjdk-8-jre-headless
openssl
parted
passwd
pciutils
perl
perl-base
perl-modules-5.26
perl-openssl-defaults
procps
psmisc
python
python-apt-common
python-certifi
python-chardet
python-idna
python-lockfile
python-minimal
python-pkg-resources
python3-minimal
python3-netifaces
python3-oauthlib
python3-pkg-resources
python3-requests
python3-serial
python3-six
python3-software-properties
python3-urllib3
python3-yaml
python3.6
python3.6-minimal
qemu-guest-agent
readline-common
recode
rsync
rsyslog
screen
sed
sensible-utils
setserial
shared-mime-info
smartmontools
socat
software-properties-common
strace
sudo
sysstat
systemd
systemd-sysv
sysvinit-utils
tar
tcpdump
telnet
ttraceroute
tzdata
ubuntu-advantage-tools
ubuntu-keyring
ubuntu-minimal
ubuntu-mono
ucf
udev
unixodbc
unzip
update-rcd
usbutils
util-linux
uuid-runtime
vim-common
vim-tiny
vlan
walinuxagent
wget
whiptail
x11-common
x11-utils
xdg-user-dirs
xe-guest-utilities
xkb-data
xxd
xz-utils
zile
zlib1g
zlib1g-dev

Modified Packages
cloud-init
libpam-script
libsnp-base
libsnp-dev
libsnp30
linux-cloud-tools-4.15.0-128
linux-cloud-tools-common
linux-tools-4.15.0-128
linux-tools-common
openssh-client
openssh-server
openssh-sftp-server
snmp
snmpd
ssh
tripwire
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**aws-cfn-bootstrap**

Version: 1.4  
License summary: Apache 2.0

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**google-cloud-sdk**

Version: 297.0.1

Package Source URL: https://dl.google.com/dl/cloudsdk/channels/rapid/downloads/google-cloud-sdk-297.0.1-linux-x86_64.tar.gz

License summary: Apache 2.0

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Version: 4.15.0-128.131zeus1

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**linux-cloud-tools-4.15.0-128-stm-gce**
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**linux-cloud-tools-4.15.0-128-stm-kvm**

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**linux-cloud-tools-4.15.0-128-stm-vmware**
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**linux-cloud-tools-4.15.0-128-stm-xen**

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**linux-modules-4.15.0-128-stm-kvm**

Version: 4.15.0-128.131zeus1

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Version: 4.15.0-128.131zeus1
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**linux-tools-4.15.0-128-stm-gce**

Version: 4.15.0-128.131zeus1

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python-daemon
Version: 1.6
License summary: PSF-2

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Version: 0.1-zeus2
License summary: GPL v2

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**Google Cloud SDK included packages**
The following packages form part of the Google Cloud SDK and possess their own licenses:

- antlr3
- apitools
- appdirs
- argcomplete
- cachetools
- certifi
- chardet
concurrent
contextlib2
containerregistry
dateutil
dns
docker
dulwich
dulwich
dulwich
dulwich
dulwich
dulwich
gae_ext_runtime
google
google/auth
google/oauth2
google/protobuf
google_auth_httplib2
google_auth_oauthlib
grpc_dummy
httplib2
httplib2shim
idna
ipaddr
ipaddress
jsonschem
kubernetes
mako
ml_sdk
monotonic
oauth2client
oauthlib
packaging
pkg_resources
portpicker
prompt_toolkit
pyasn1
pyasn1_modules
pygments
pyparsing
pyu2f
requests
requests_oauthlib
rsa
ruamel
setuptools
six
socks
sqlparse
ssl_match_hostname
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wcwidth
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